

Amendments to the Drawings:

Sixteen replacement sheets with corrected Figures 1A-14 replace the original sheets for Figures 1A-14.

Attachment: Sixteen Replacement Sheets for Figures 1A-14

REMARKS

Claims 1-10, 12-16, 18-25, and 28-29 were previously pending in this patent application. Claims 1-10, 12-16, 18-25, and 28-29 stand rejected. Herein, Claims 1, 13, 19, and 25 have been canceled. New Claims 30-33 have been added. Claims 2-4, 6-10, 12, 14-16, 18, 20-24, and 28-29 have been amended. Accordingly, after this Amendment and Response, Claims 2-10, 12, 14-16, 18, 20-24, and 28-33 remain pending in this patent application. Further examination and reconsideration in view of the claims, remarks, and arguments set forth below is respectfully requested.

SPECIFICATION

According to the Office Action, the abstract was objected to because it exceeded 150 words in length. Herein, the abstract has been amended to avoid exceeding 150 words in length.

In the specification, a typographical error was corrected. No new matter was added.

DRAWINGS

Figures 1A-14 are objected to. Herein, sixteen replacement sheets with corrected Figures 1A-14 are being submitted to replace the original sheets for

Figures 1A-14. No new matter was added. Withdrawal of the objection to Figures 1A-14 is respectfully requested.

35 U.S.C. Section 102(e) Rejections

Claims 25, 28, and 29 stand rejected under 35 U.S.C. 102(e) as being anticipated by Yokota et al., U.S. Patent No. 6,181,313 (hereafter Yokota). These rejections are now moot since Independent Claim 25 has been canceled. Claims 28 and 29 now depend from Independent Claim 33.

It is respectfully submitted that Independent Claim 33 is not anticipated and patentable over all the cited art, including Yokota. In particular, Independent Claim 33 recites the limitations, "a first plurality of row drivers and column drivers which depend on said frame buffer memory... solely coupled to pixels of said passive matrix," and, "a second plurality of row drivers and column drivers which operate independent of said frame buffer memory... solely coupled to said pixels of said border," which are not disclosed by cited art, including Yokota. Therefore, it is respectfully submitted that Independent Claim 33 is not anticipated and patentable over all the cited art, including Yokota, and is in condition for allowance.

Dependent Claims 28-29 are dependent on allowable Independent Claim 33, which is allowable over all the cited art, including Yokota. Hence, it is

respectfully submitted that Dependent Claims 28-29 are allowable over all the cited art, including Yokota, for the reasons discussed above.

35 U.S.C. Section 103(a) Rejections

Claims 1-5, 13-15, and 19-22 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Yokota et al., U.S. Patent No. 6,181,313 (hereafter Yokota) in view of Grupp, EP 0, 394 814 A1 (hereafter Grupp). These rejections are now moot since Independent Claims 1, 13, and 19 has been canceled. Claims 2-5 now depend from Independent Claim 30. Claims 14-15 now depend from Independent Claim 31. Claims 20-22 now depend from Independent Claim 32.

It is respectfully submitted that Independent Claims 30-32 are not anticipated and patentable over all the cited art, including Yokota and Grupp. In particular, Independent Claims 30-32 recite the limitations, "a first plurality of row drivers and column drivers which depend on said frame buffer memory... solely coupled to pixels of said passive matrix," and, "a second plurality of row drivers and column drivers which operate independent of said frame buffer memory... solely coupled to said pixels of said border," which are not disclosed by cited art, including Yokota and Grupp. Therefore, it is respectfully submitted that Independent Claims 30-32 are not anticipated and patentable over all the cited art, including Yokota and Grupp, and are in condition for allowance.

Dependent Claims 2-5, Dependent Claims 14-15, and Dependent Claims 20-22 are dependent on allowable Independent Claims 30-32, respectively, which are allowable over all the cited art, including Yokota and Grupp. Hence, it is respectfully submitted that Dependent Claims 2-5, Dependent Claims 14-15, and Dependent Claims 20-22 are allowable over all the cited art, including Yokota and Grupp, for the reasons discussed above.

Dependent Claims 6-10 and 12, Dependent Claims 16 and 18, and Dependent Claims 23-24 are dependent on allowable Independent Claims 30-32, respectively, which are allowable over all the cited art, including Yokota, Grupp, Morimoto, Flack, Colgan, and Lin because they fail to disclose the claim limitations, "a first plurality of row drivers and column drivers which depend on said frame buffer memory... solely coupled to pixels of said passive matrix," and, "a second plurality of row drivers and column drivers which operate independent of said frame buffer memory... solely coupled to said pixels of said border." Hence, it is respectfully submitted that Dependent Claims 6-10 and 12, Dependent Claims 16 and 18, and Dependent Claims 23-24 are allowable over all the cited art, including Yokota, Grupp, Morimoto, Flack, Colgan, and Lin, for the reasons discussed above.

CONCLUSION

It is respectfully submitted that the above claims, arguments and remarks overcome all rejections and objections. All remaining claims (Claims 2-10, 12, 14-16, 18, 20-24, and 28-33) are neither anticipated nor obvious in view of the cited references. For at least the above-presented reasons, it is respectfully submitted that all remaining claims (Claims 2-10, 12, 14-16, 18, 20-24, and 28-33) are in condition for allowance.

The Examiner is urged to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Please charge any additional fees or apply any credits to our PTO deposit account number: 50-4160.

Respectfully submitted,

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Dated: _____

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ATTACHMENT: Sixteen replacement sheets